L Number	Hits	Search Text	DB	Time stamp
3	6	(382/\$.ccls.) and ((look adj up) lut) with (round\$3 near4 (integer\$1	USPAT;	2004/07/10 15:15
		(whole adj number\$1)))	US-PGPUB	2004/05/10 15 16
4	2	(382/\$.ccls.) and ((look adj up) lut) near4 (whole adj number\$1)	USPAT; US-PGPUB	2004/07/10 15:16
7	4	((look adj up) lut\$1) near4 (whole adj number\$1)	USPAT; US-PGPUB	2004/07/10 15:17
8	6	((look adj up) lut\$1) near6 (whole adj number\$1)	USPAT; US-PGPUB	2004/07/10 15:28
9	8	(("6356651") or ("5150433") or ("5115477") or ("6329819") or ("5377018") or ("5271064") or ("5594807") or ("5481620")).PN.	USPAT	2004/07/10 15:29
-	2496	(382/168-172.ccls.) and entrop\$4	USPAT; US-PGPUB	2004/06/25 15:53
	26	(382/168-172.ccls.) and entrop\$4 and 382/199.ccls.	USPAT; US-PGPUB	2004/06/25 15:07
-	7	("5422736" "5818970" "6148102" "6285458" "6456404" "6477269" "6518981").PN.	USPAT	2004/06/25 15:12
-	1055793	(382/ 168-172.ccls.) and entrop\$4near6 differenc\$5	USPAT; US-PGPUB	2004/06/25 15:12
-	190	(382/ 168-172.ccls.) and entrop\$4 near6 differenc\$5	USPAT; US-PGPUB	2004/06/25 15:13
-	136	(382/ 168-172.ccls.) and entrop\$4 near4 differenc\$5	USPAT; US-PGPUB	2004/06/25 15:12
	14	(382/ 168-172.ccls.) and (entrop\$4 near6 differenc\$5) same edge	USPAT; US-PGPUB	2004/06/25 15:16
-	946	382/199.ccls.	USPAT; US-PGPUB	2004/06/25 15:16
-	222	382/199.ccls. and histogram\$4	USPAT; US-PGPUB	2004/06/28 08:51
-	76	382/199.ccls. and (pixel\$1 same differenc\$4 same block\$1)	USPAT; US-PGPUB	2004/06/25 15:51
-	2	382/199.ccls. and activit\$5.ti,ab.	USPAT; US-PGPUB	2004/06/25 15:51
	4980	(382/ 168-172.ccls.) and edge\$1 near2 detect\$5	USPAT; US-PGPUB	2004/06/25 16:23
-	490	(382/ 168-172.ccls.) and (edge\$1 near2 detect\$5).ti,ab.	USPAT; US-PGPUB	2004/06/25 15:54
-	2	(382/168-172.ccls.) and (edge\$1 near2 detect\$5).ti,ab. and activit\$6	USPAT; US-PGPUB	2004/06/25 15:54
-	27	(382/168-172.ccls.) and (edge\$1 near2 detect\$5).ti,ab. and activit\$6	USPAT; US-PGPUB	2004/06/25 15:55
-	45	382/199.ccls. and histogram\$4 near6 (differenc\$3 gradient\$1)	USPAT; US-PGPUB	2004/06/25 15:59
-	140	(382/168-172.ccls.) and edge\$1 near2 detect\$5	USPAT; US-PGPUB	2004/06/25 16:12
-	31	(382/168-172.ccls.) and edge\$1 near2 detect\$5 and gradient\$1	USPAT; US-PGPUB	2004/06/25 16:14
-	7	(382/168-172.ccls.) and entrop\$3 with equation\$1	USPAT; US-PGPUB	2004/06/25 16:17
-	2	(382/199.ccls.) and entrop\$3 with equation\$1	USPAT; US-PGPUB	2004/06/25 16:17
-	300	382/170.ccls.	USPAT; US-PGPUB	2004/06/25 16:18
-	157	382/170.ccls. and edge\$1	USPAT; US-PGPUB	2004/06/25 16:18
-	35	382/170.ccls. and edge\$1 and gradient\$1	USPAT; US-PGPUB	2004/06/25 16:21
-	155	382/302.ccls.	USPAT; US-PGPUB	2004/06/25 16:21
-	8	382/302.ccls. and 382/199.ccls.	USPAT; US-PGPUB	2004/06/25 16:22
-	1011	382/168-172.ccls.	USPAT; US-PGPUB	2004/06/25 16:23
-	946	382/199.ccls.	USPAT; US-PGPUB	2004/06/25 16:23

	γ			
-	49	382/168-172.ccls. and 382/199.ccls.	USPAT; US-PGPUB	2004/06/25 16:23
-	1	20030068085.pn.	USPAT; US-PGPUB	2004/06/28 07:55
-	15	382/\$.ccls. and (cooccurrence (co adj occurrence)) near1 histogram\$1	USPAT; US-PGPUB	2004/06/28 08:58
_	13	("4747150" "4747151" "4747152" "5218649" "5268967"	USPAT	2004/06/28 08:07
		"5471543" "5561724" "5588071" "5668888" "5694487" "5757953" "5825922" "5903660").PN.		
_	3	6173083.URPN.	USPAT	2004/06/28 08:09
-	4	("4774569" "4774574" "4780761" "4797945").PN.	USPAT	2004/06/28 08:10
-	24	5150433.URPN.	USPAT	2004/06/28 08:14
-	18	("3652791" "3668637" "3805239" "4087788" "4091424" "4363036" "4399467" "4410965" "4412252" "4510618" "4510619"	USPAT	2004/06/28 08:18
		4303036 4399407 4410963 4412232 4310018 4310019 "4613986" "4672186" "4675909" "4710822" "4734784" "4747149" "4804842").PN.		
-	10	5093871.URPN.	USPAT	2004/06/28 08:19
-	4	("4220972" "4519041" "4561104" "4606066").PN.	USPAT	2004/06/28 08:20
-	10	5115477.URPN.	USPAT	2004/06/28 08:22
-	6	382/\$.ccls. and histogram\$4 same entrop\$3 same edge\$1 same (gradient\$1 sobel)	USPAT; US-PGPUB	2004/06/28 08:27
-	. 7	("4855934" "5371810" "5493643" "5598482" "5697001" "5710829" "5757517").PN.	USPAT	2004/06/28 08:26
_	11	5901245.URPN.	USPAT	2004/06/28 08:26
-	7	382/\$.ccls. and local adj entrop\$3	USPAT;	2004/06/28 08:45
			US-PGPUB	2004/06/20 00 10
-	14	382/\$.ccls. and local near3 entrop\$3 not (382/\$.ccls. and local adjentrop\$3)	USPAT; US-PGPUB	2004/06/28 08:43
-	11	local near3 entrop\$3 and image\$1 not ((382/\$.ccls. and local adj	USPAT;	2004/06/28 08:43
		entrop\$3) (382/\$.ccls. and local near3 entrop\$3 not (382/\$.ccls. and local adj entrop\$3)))	US-PGPUB	
_	56	382/\$.ccls. and entrop\$3 near4 (block\$1 area\$1 region\$1) same	USPAT;	2004/06/28 08:45
		(gradient\$1 differenc\$3 sobel edge\$1)	US-PGPUB	
-	4	("5544219" "6018728" "6125194" "6272233").PN.	USPAT	2004/06/28 08:50
-	0	6614921.URPN.	USPAT	2004/06/28 08:50
-	25	382/199.ccls. and entrop\$3	USPAT; US-PGPUB	2004/06/28 08:51
-	29	382/\$.ccls. and (cooccurrence (co adj occurrence)) same entrop\$3	USPAT; US-PGPUB	2004/06/28 08:58
-	12	(US-6173083-\$ or US-5150433-\$ or US-5093871-\$ or US-5115477-\$ or	USPAT;	2004/06/28 09:13
		US-6674906-\$ or US-5579409-\$ or US-4567610-\$ or US-5481620-\$ or US-5694487-\$ or US-5901245-\$ or US-6614921-\$).did. or	US-PGPUB	
		(US-20030068085-\$).did.		
-	6	((US-6173083-\$ or US-5150433-\$ or US-5093871-\$ or US-5115477-\$	USPAT;	2004/06/28 09:15
		or US-6674906-\$ or US-5579409-\$ or US-4567610-\$ or US-5481620-\$	US-PGPUB	ĺ
		or US-5694487-\$ or US-5901245-\$ or US-6614921-\$).did. or		
	5	(US-20030068085-\$).did.) and entrop\$3 ("3845466" "4075604" "4231014" "4295120" "4323880").PN.	USPAT	2004/06/28 09:15
-	32	4567610.URPN.	USPAT	2004/06/28 09:15
-	2	4567610.URPN. and entrop\$3	USPAT;	2004/06/28 09:19
		·	US-PGPUB	
-	3	("4567610" "4594732" "4850025").PN.	USPAT	2004/06/28 09:16
-	14	5101439.URPN.	USPAT	2004/06/28 09:17
-	32 22	4567610.URPN. 382/\$.ccls. and (local near3 energy) same edge\$1	USPAT USPAT;	2004/06/28 09:18 2004/06/28 09:49
•	22	302/ \$.ceis. and (nocal fical) energy) same edges i	US-PGPUB	2004/00/20 09:49
-	6	382/\$.ccls. and (entrop\$3 same variance) same (edge\$1) and histogram\$4	USPAT;	2004/06/28 09:40
_	1	and (gradient sobel) 382/\$.ccls. and (entrop\$3 same variance) same (edge\$1) and histogram\$4	US-PGPUB USPAT;	2004/06/28 09:40
	•	not (382/\$.ccls. and (entrop\$3 same variance) same (edge\$1) and	US-PGPUB	2304/00/20 07.40
		histogram\$4 and (gradient sobel))		
-	40	382/\$.ccls. and (local near3 variance\$1) same edge\$1	USPAT;	2004/06/28 09:55
	19	382/\$.ccls. and (entrop\$4 near6 pixel\$1 near6 (differenc\$4 gradient))	US-PGPUB USPAT;	2004/06/28 09:59
_	19	502.0.000. and (endopper near prices i near (enterenes gradient))	US-PGPUB	2007/00/20 07.37

		_		
-	7	382/\$.ccls. and (entrop\$4 near6 threshold\$3 near6 (edge\$1 differenc\$4 gradient sobel))	USPAT; US-PGPUB	2004/06/28 10:00
-	212	382/\$.ccls. and (entrop\$4 near6 (edge\$1 differenc\$4 gradient sobel))	USPAT; US-PGPUB	2004/06/28 10:00
-	69	382/\$.ccls. and (entrop\$4 near6 (edge\$1 differenc\$4 gradient sobel)) and histogram	USPAT; US-PGPUB	2004/06/28 12:17
-	12	("4851678" "4967079" "5048105" "5072384" "5526442" "5668889" "5673332" "5761334" "5841148" "5917469" "5953465"	USPAT	2004/06/28 10:09
	0	"5970164").PN.	LICDAT	2004/06/29 10:00
1	39	6243485.URPN. ("4646250" "4672683" "4716404" "4829453" "4850025"	USPAT USPAT	2004/06/28 10:09 2004/06/28 12:17
-	37	"4944023" "5012334" "5093867" "5148522" "5179652" "5202828" "5220648" "5249056" "5381158" "5421008" "5428727" "5434966" "5462370" "5469209" "5469512" "5526446" "5539541" "5579471" "5586197" "5621821" "5633511" "5687239" "5704013" "5729471" "5745126" "5751286" "5767893" "5793888" "5915036" "5956427" "5974159" "6256409" "6289123" "6532301").PN.	USFAI	2004/06/28 12:17
-	4	(("4646250" "4672683" "4716404" "4829453" "4850025" "4944023" "5012334" "5093867" "5148522" "5179652" "5202828" "5220648" "5249056" "5381158" "5421008" "5428727" "5434966" "5462370" "5469209" "5469512" "5526446" "5539541" "5579471" "5586197" "5621821" "5633511" "5687239" "5704013" "5729471" "5745126" "5751286" "5767893" "5793888" "5915036" "5956427" "5974159" "6256409" "6289123" "6532301").PN.) and entrop\$4	USPAT; US-PGPUB	2004/06/28 12:19
-	8	(entrop\$4 and edge\$1 and image\$1).ti,ab.	USPAT; US-PGPUB	2004/06/28 12:21
-	35	entrop\$4 and edge\$1 and image\$1	EPO; JPO; DERWENT;	2004/06/28 12:28
-	1575	382/173-180.ccls.	IBM_TDB USPAT; US-PGPUB	2004/06/28 12:29
	52	382/173-180.ccls. and entrop\$4	USPAT; US-PGPUB	2004/06/28 12:38
	37	382/173-180.ccls. and variance\$1 same edge\$1	USPAT; US-PGPUB	2004/06/28 12:46
-	10	("3699446" "3737855" "4462081" "4468703" "4493106" "4499486" "4509195" "4573167" "4583114" "4631735").PN.	USPAT	2004/06/28 12:41
-	15	.,	USPAT	2004/06/28 12:41
-	111	382/\$.ccls. and (whether near4 block\$1 near4 edge\$1)	USPAT; US-PGPUB	2004/06/28 12:50
•	19	(382/\$.ccls. and (whether near4 block\$1 near4 edge\$1)) and entrop\$4	USPAT; US-PGPUB	2004/06/28 12:47
•	17	382/\$.ccls. and (entrop\$3 same block\$1 near4 edge\$1)	USPAT; US-PGPUB	2004/06/28 13:00
-	7	("5422736" "5818970" "6148102" "6285458" "6456404" "6477269" "6518981").PN.	USPAT	2004/06/28 12:51
-	165	382/\$.ccls. and (entrop\$3 near6 (gradient\$1 differenc\$4))	USPAT; US-PGPUB	2004/06/28 13:00
•	16	382/\$.ccls. and (entrop\$3 near6 (gradient\$1 differenc\$4)) same (edge\$1 boundar\$6)	USPAT; US-PGPUB	2004/06/28 13:16
-	10	382/\$.ccls. and (entrop\$3 near6 (gradient\$1 differenc\$4)) and (edge\$1 boundar\$6).ti,ab.	USPAT; US-PGPUB	2004/06/28 13:07
-	6	("4258264" "4967079" "4995093" "5651042" "5901240" "5960102").PN.	USPAT	2004/06/28 13:06
-	0	6356651.URPN.	USPAT	2004/06/28 13:06
-	7	(entrop\$3 near6 (gradient\$1 differenc\$4)) and (edge\$1 boundar\$6).ti,ab. not 382/\$.ccls.	USPAT; US-PGPUB	2004/06/28 13:08
-	13	(entrop\$3 near6 (gradient\$1 differenc\$4)) same (edge\$1 boundar\$6) not 382/\$.ccls.	USPAT; US-PGPUB	2004/06/28 13:08
•	7	("4187519" "4204229" "4365272" "4649426" "4975773" "4998162" "5101276").PN.	USPAT	2004/06/28 13:13
<u> </u>	14	5387930.URPN.	USPAT	2004/06/28 13:13

-	39	382/\$.ccls. and (variance near6 (gradient\$1 differenc\$4)) same (edge\$1 boundar\$6)	USPAT; US-PGPUB	2004/06/28 14:34
-	13	("3736432" "3811036" "3873974" "3999047" "4183013"	USPAT	2004/06/28 14:20
		"4453266" "4618989" "4637053" "4747153" "4809349" "4959869" "5046118" "5083313").PN.		
<u> </u>	14	5481620.URPN.	USPAT	2004/06/28 14:23
1_	3	("4817174" "4910786" "5144688").PN.	USPAT	2004/06/28 14:25
1_	15	5694487.URPN.	USPAT	2004/06/28 14:26
1_	1575	382/173-180.ccls.	USPAT;	2004/06/28 14:34
1	1070		US-PGPUB	
-	52	382/173-180.ccls. and entrop\$4	USPAT; US-PGPUB	2004/06/28 14:34
-	30	(382/173-180.ccls. and entrop\$4) not (entrop\$4 adj (encod\$4 decod\$5	USPAT; US-PGPUB	2004/06/28 14:43
	0	cod\$5)) (382/\$.ccls.) and (segment\$7 edge\$1).ti,ab. and (histogram\$4 same	USPAT;	2004/06/29 13:43
-	U	(gradient\$1 differenc\$4 sobel)) same (activit\$5 same block\$1)	US-PGPUB	2004/00/29 13.43
		(segment\$7 edge\$1).ti,ab. and (histogram\$4 same (gradient\$1	USPAT;	2004/06/29 13:43
-	0	(segments / edges 1).ti, ab. and (histograms 4 same (gradients)	US-PGPUB	2004/00/29 13.43
1	,	differenc\$4 sobel)) same (activit\$5 same block\$1)		2004/06/29 13:44
-	2	(382/\$.ccls.) and (histogram\$4 same (gradient\$1 differenc\$4 sobel)) same (activit\$5 same block\$1)	USPAT; US-PGPUB	2004/00/27 13.44
	0	(358/\$.ccls.) and (histogram\$4 same (gradient\$1 differenc\$4 sobel))	USPAT;	2004/06/29 13:44
-	"	same (activit\$5 same block\$1)	US-PGPUB	2004/00/27 13.44
	5	(histogram\$4 same (gradient\$1 differenc\$4 sobel)) same (activit\$5 same	USPAT;	2004/06/29 13:44
-		block\$1)	US-PGPUB	200 1,00,00
<u> </u>	37	(segment\$7 edge\$1).ti,ab. and ((gradient\$1 differenc\$4 sobel)) same	USPAT;	2004/06/29 14:02
	,	(activit\$5 same block\$1)	US-PGPUB	
<u> </u>	2	("5307163" "5543848").PN.	USPAT	2004/06/29 13:47
_	11	5699119.URPN.	USPAT	2004/06/29 13:56
-	32	(segment\$7 edge\$1).ti,ab. and ((gradient\$1 differenc\$4 sobel)) same	USPAT;	2004/06/29 14:05
		(entrop\$4 same block\$1)	US-PGPUB	
-	87	((gradient\$1 differenc\$4 sobel)) with (entrop\$4 with block\$1) not (USPAT;	2004/06/29 14:12
		(segment\$7 edge\$1).ti,ab. and ((gradient\$1 differenc\$4 sobel)) same	US-PGPUB	
		(entrop\$4 same block\$1))		
-	1	"5107345".PN.	USPAT	2004/06/29 14:10
-	16	5377018.URPN.	USPAT	2004/06/29 14:11
-	51779	382/\$.ccls. 358/\$.ccls.	USPAT;	2004/06/29 14:12
			US-PGPUB	
-	1940	(382/\$.ccls. 358/\$.ccls.) and entrop\$4	USPAT;	2004/06/29 14:13
			US-PGPUB	
-	533	((382/\$.ccls. 358/\$.ccls.) and entrop\$4) not (entrop\$4 near2 (encod\$3	USPAT;	2004/06/29 14:13
		decod\$3 cod\$3))	US-PGPUB	2004/05/20 1111
-	429		USPAT;	2004/06/29 14:14
	120	decod\$3 cod\$3))) and (segment\$6 edge\$1 boundar\$4 contour\$3)	US-PGPUB	2004/06/20 14:52
-	128	(((382/\$.ccls. 358/\$.ccls.) and entrop\$4) not (entrop\$4 near2 (encod\$3 decod\$3 cod\$3))) and (segment\$6 edge\$1 boundar\$4 contour\$3) same	USPAT; US-PGPUB	2004/06/29 14:52
		entrop\$4 entrop\$4	OS-FOFUB	
_	2	entrop.54 ("5055789" "5311132").PN.	USPAT	2004/06/29 14:36
	3	(3033789 3311132).PN. 6329819.URPN.	USPAT	2004/06/29 14:38
[-	1	("5046118").PN.	USPAT	2004/06/29 14:52
	26	normalized adj2 entropy	USPAT;	2004/07/09 14:20
-	20	Normanized dajz ondopy	US-PGPUB	200 ,, 0 ,, 0 , 14.20
-	29	(382/\$.ccls. 358/\$.ccls.) and entropy same "##equ\$3##"	USPAT;	2004/07/09 14:21
	2.5	(110 ASC 7(10 0 - 110 (170000 0 - 110 SC 0 110 0 0 110 0 100 0	US-PGPUB	2004/07/00 15 55
-	25	(US-4567610-\$ or US-6173083-\$ or US-5694487-\$ or US-5150433-\$ or	USPAT;	2004/07/09 15:56
		US-5093871-\$ or US-5115477-\$ or US-6674906-\$ or US-4764971-\$ or	US-PGPUB	
		US-5841477-\$ or US-6329819-\$ or US-5387930-\$ or US-5901245-\$ or		
		US-5956435-\$ or US-6674915-\$ or US-5481620-\$ or US-6356651-\$ or		
		US-6614921-\$ or US-5699119-\$ or US-5543848-\$ or US-5101439-\$ or		
		US-6647134-\$ or US-5377018-\$ or US-5579409-\$ or		
	L	US-5271064-\$).did. or (US-20030068085-\$).did.	l	

_	9	((US-4567610-\$ or US-6173083-\$ or US-5694487-\$ or US-5150433-\$	USPAT;	2004/07/09 15:56
		or US-5093871-\$ or US-5115477-\$ or US-6674906-\$ or US-4764971-\$	US-PGPUB	
		or US-5841477-\$ or US-6329819-\$ or US-5387930-\$ or US-5901245-\$		
		or US-5956435-\$ or US-6674915-\$ or US-5481620-\$ or US-6356651-\$		
		or US-6614921-\$ or US-5699119-\$ or US-5543848-\$ or US-5101439-\$		
		or US-6647134-\$ or US-5377018-\$ or US-5579409-\$ or		
		US-5271064-\$).did. or (US-20030068085-\$).did.) and (lut table\$1)		
-	3	(382/\$.ccls. and histogram\$1 same round\$3 same (lut (look adj up)))	USPAT;	2004/07/09 16:12
		· ·	US-PGPUB	
-	16	(382/\$.ccls. and histogram\$1 and round\$3 same (lut (look adj up)))	USPAT;	2004/07/09 16:14
			US-PGPUB	
-	43	(382/\$.ccls. and round\$3 and (lut (look adj up)).ti,ab.)	USPAT;	2004/07/09 16:15
			US-PGPUB	
-	1	(382/\$.ccls. and round\$3.ti,ab. and (lut (look adj up)).ti,ab.)	USPAT;	2004/07/09 16:20
			US-PGPUB	
-	21	(round\$3.ti,ab. and (lut (look adj up)).ti,ab.)	USPAT;	2004/07/09 16:15
			US-PGPUB	
-	9	4694417.URPN.	USPAT	2004/07/09 16:17
-	5	("3748440" "3829671" "3917935" "4486846" "4584556").PN.	USPAT	2004/07/09 16:18
-	7	(382/\$.ccls. and (integer\$1 whole) same (lut (look adj up)).ti,ab.)	USPAT;	2004/07/09 16:21
			US-PGPUB	
-	38	(round\$2 with (integer\$1 whole) with (lut (look adj up)))	USPAT;	2004/07/09 16:21
		1	US-PGPUB	I